

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Transmittal

04772 U.S.PTO
021204
Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

10/777576
16018 U.S.PTO
021204



Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: Toshiharu Furukawa et al.

For: **METHODS OF FABRICATING VERTICAL CARBON NANOTUBE FIELD
EFFECT TRANSISTORS FOR ARRANGEMENT IN ARRAYS AND FIELD
EFFECT TRANSISTORS AND ARRAYS FORMED THEREBY****ASSIGNEE NAME: INTERNATIONAL BUSINESS MACHINES CORPORATION****ASSIGNEE RESIDENCE: ARMONK, NEW YORK**

Enclosed are:

- 22 Pages of Specification and 1 Abstract
- 12 Sheets of Drawings
- Declaration and Power of Attorney
- An Information Disclosure Statement and form PTO/SB/08A
- A certified copy of foreign application
- Assignment of the invention to International Business Machines Corporation, Armonk, New York 10504

The filing fee has been calculated as follows:

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	33 -20 =	13
Indep. Claims	2 -3 =	0
<input type="checkbox"/> Multiple Dependent Claim Presented		

EXPRESS MAIL CERTIFICATE

Express Mail Label No.: EV 407023470 US
Date: February 12, 2004

I hereby certify that I am depositing the enclosed or attached paper with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Debra A. Peterson

Other Than Small Entity

Rate	Fee
	\$ 770.00
x \$18.00=	\$ 234.00
x \$86.00=	\$ 00.00
\$290.00	\$ 00.00
TOTAL	\$1,004.00

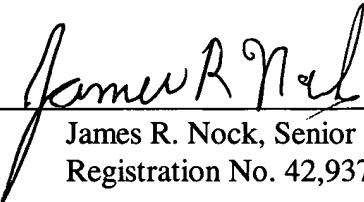
Deposit Account Authorization:

- Please charge Deposit Account No. 09-0465 in the amount of **\$1,004.00**. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0465. A duplicate copy of this sheet is enclosed.
 - Any additional filing fees required under 37 C.F.R. §1.16.
 - Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Date: February 12, 2004

By



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